

SNOW SHOE BENDING PLANES OF ROTATION

12/1/00
PUDY SNOW SHOES

SNOW SHOE BENDING
PLANES OF ROTATION

FRONTAL PLANE
ROTATION
(FOR TRANSVERSE
or SIDE SLOPES)

SAGITTAL PLANE
ROTATION
(ALL SNOW SHOES)
- NORMAL

ISO VIEW: SNOW SHOE

12
14
16
18
20
22
24

FOOT BED
ROTATION AXES
ROTATION AXES
SNOW SHOE FRAME

SADIE TETAL
PLANE
RETARSON
(ARE SNOWS)
-NORMAL-

So use: new store

Fig 1

10039456-059803

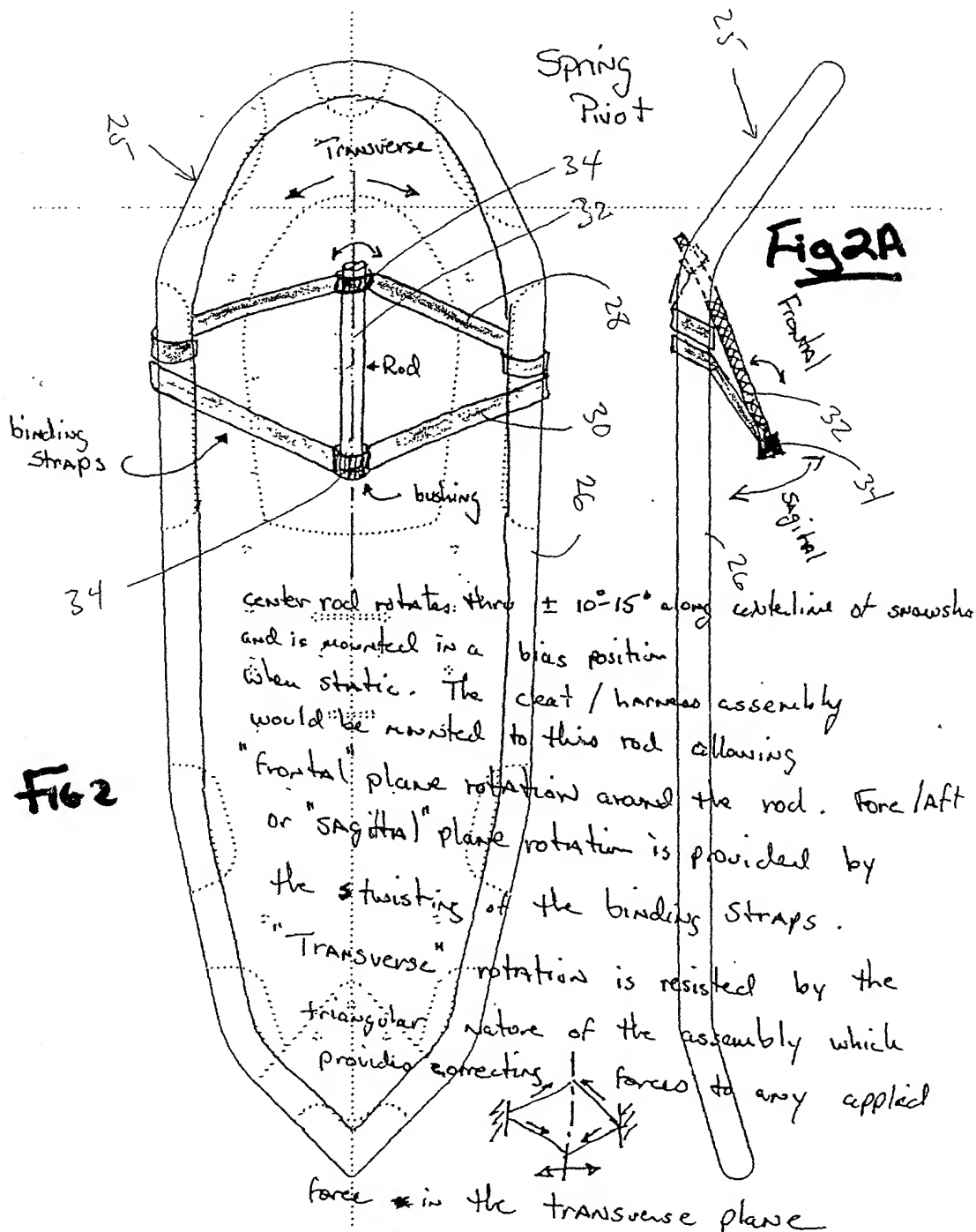
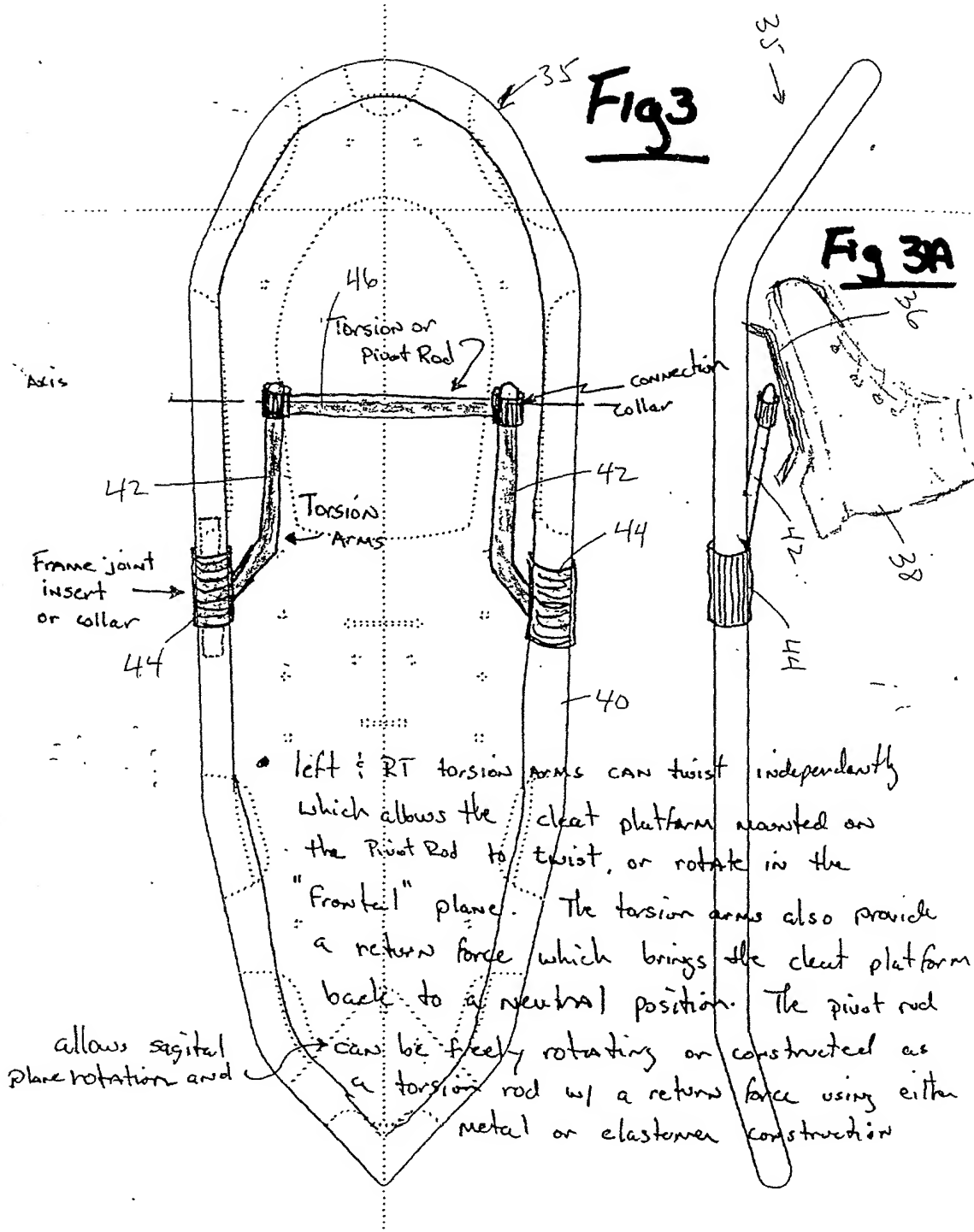


Fig 3



10039166-052802

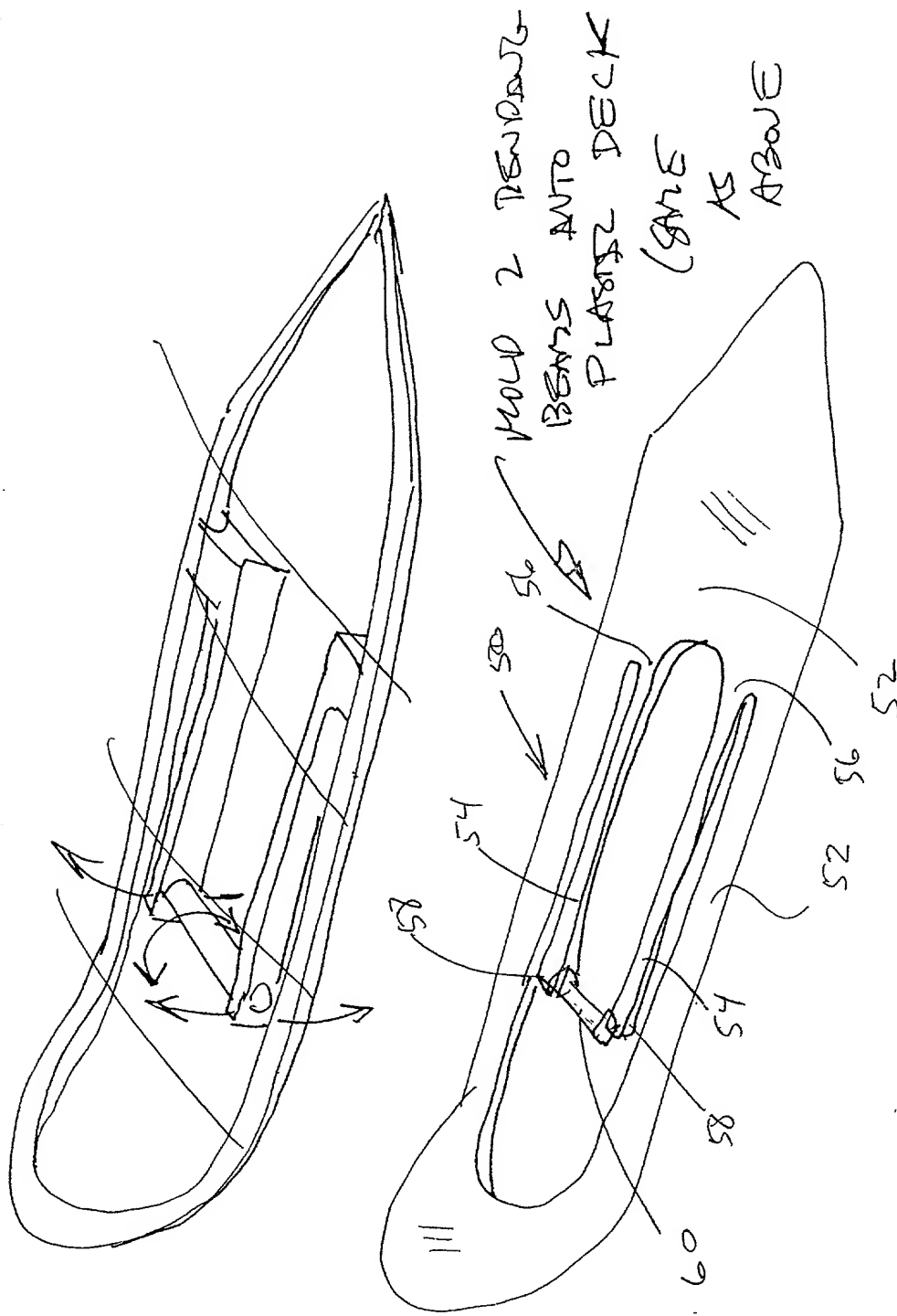
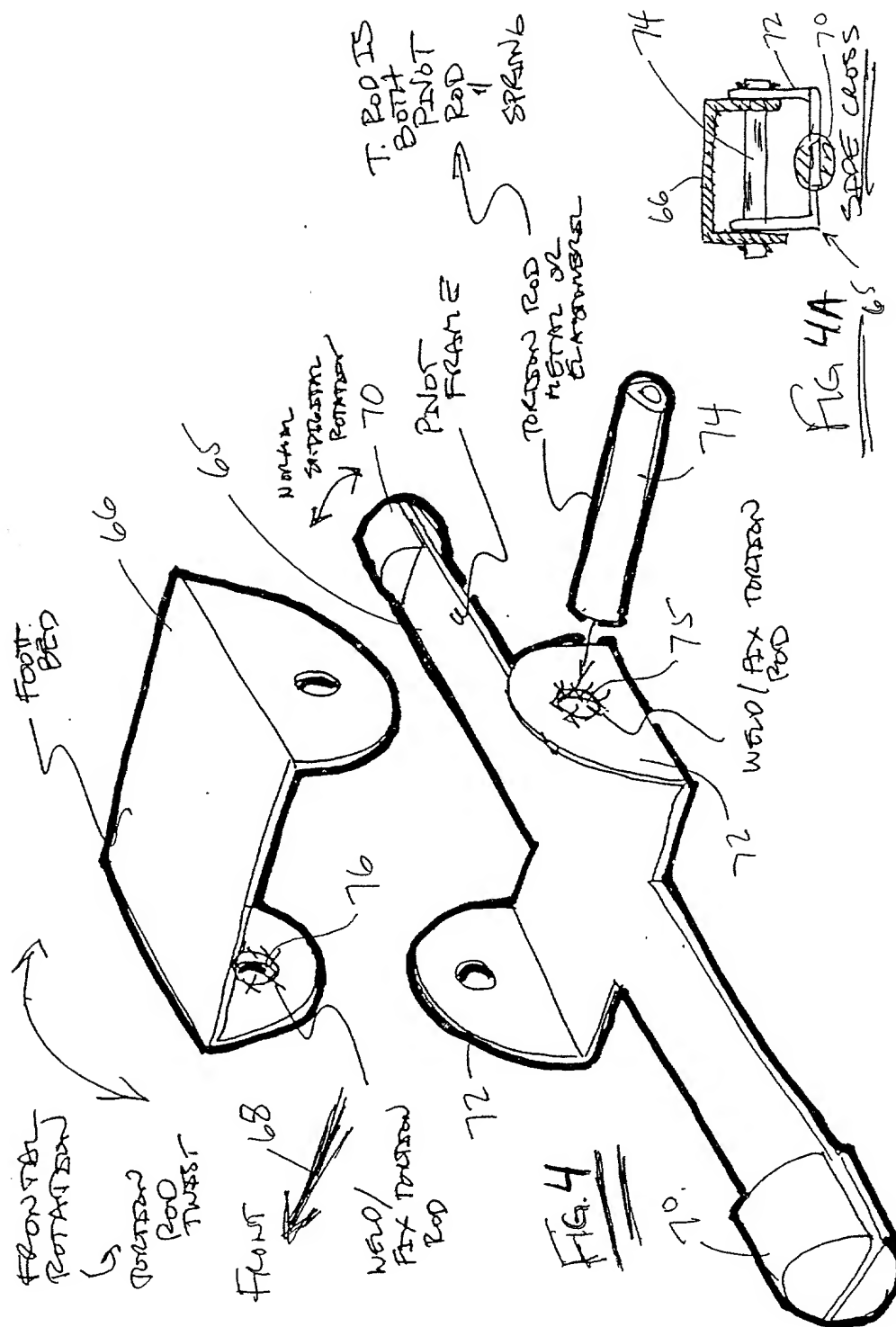


FIG. 3B



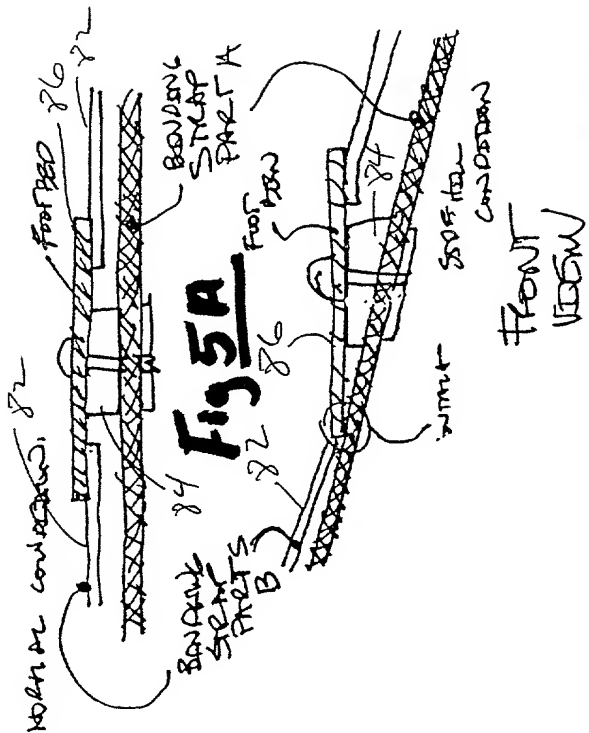
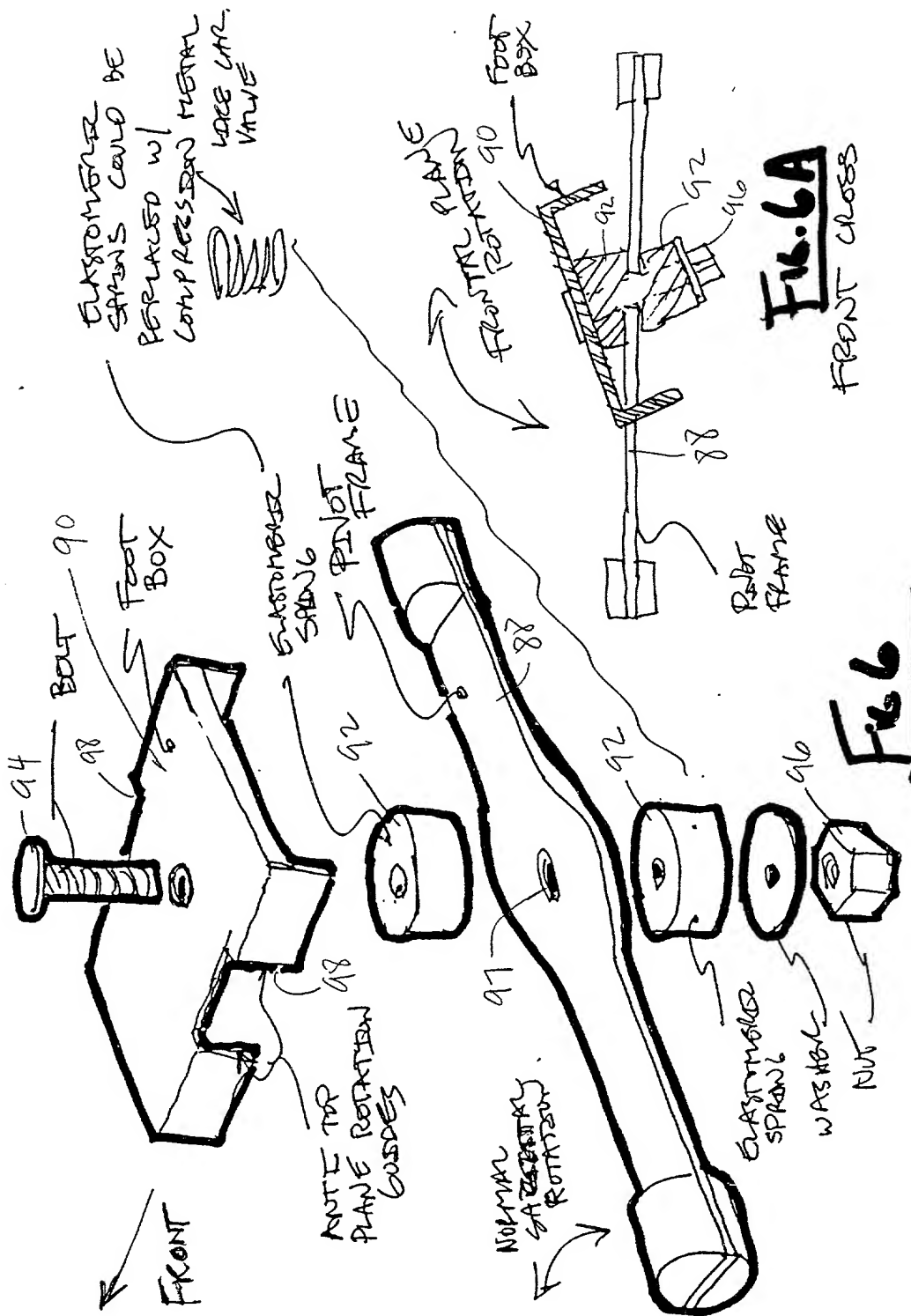


Fig 5B



CUSTOMIZER
SPRINGS COULD BE
PERFUSED W/
COMPRESSION METAL
W/ICE CAR-
TRIDGE

Fig 6A
FRONT CROSS

Fig 6

BI DIRECTIONAL TENSION SPRINGS

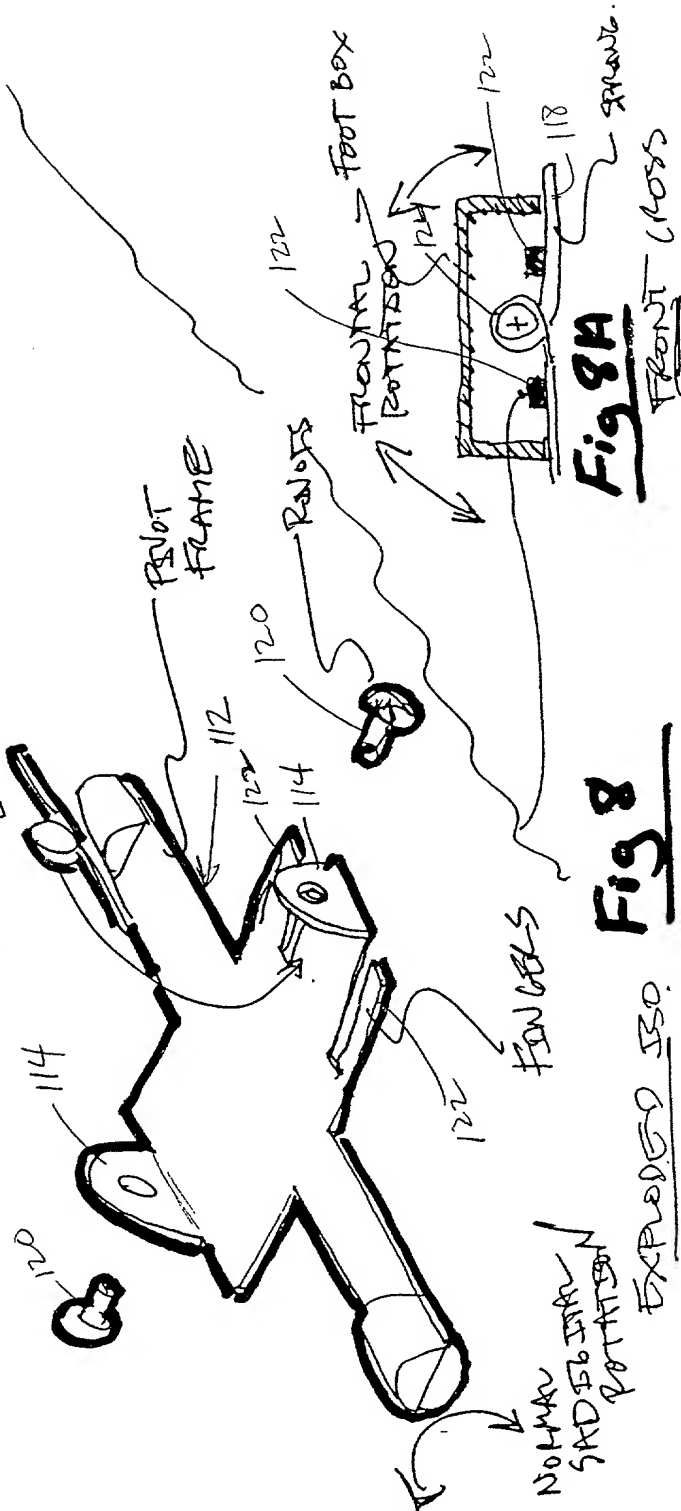
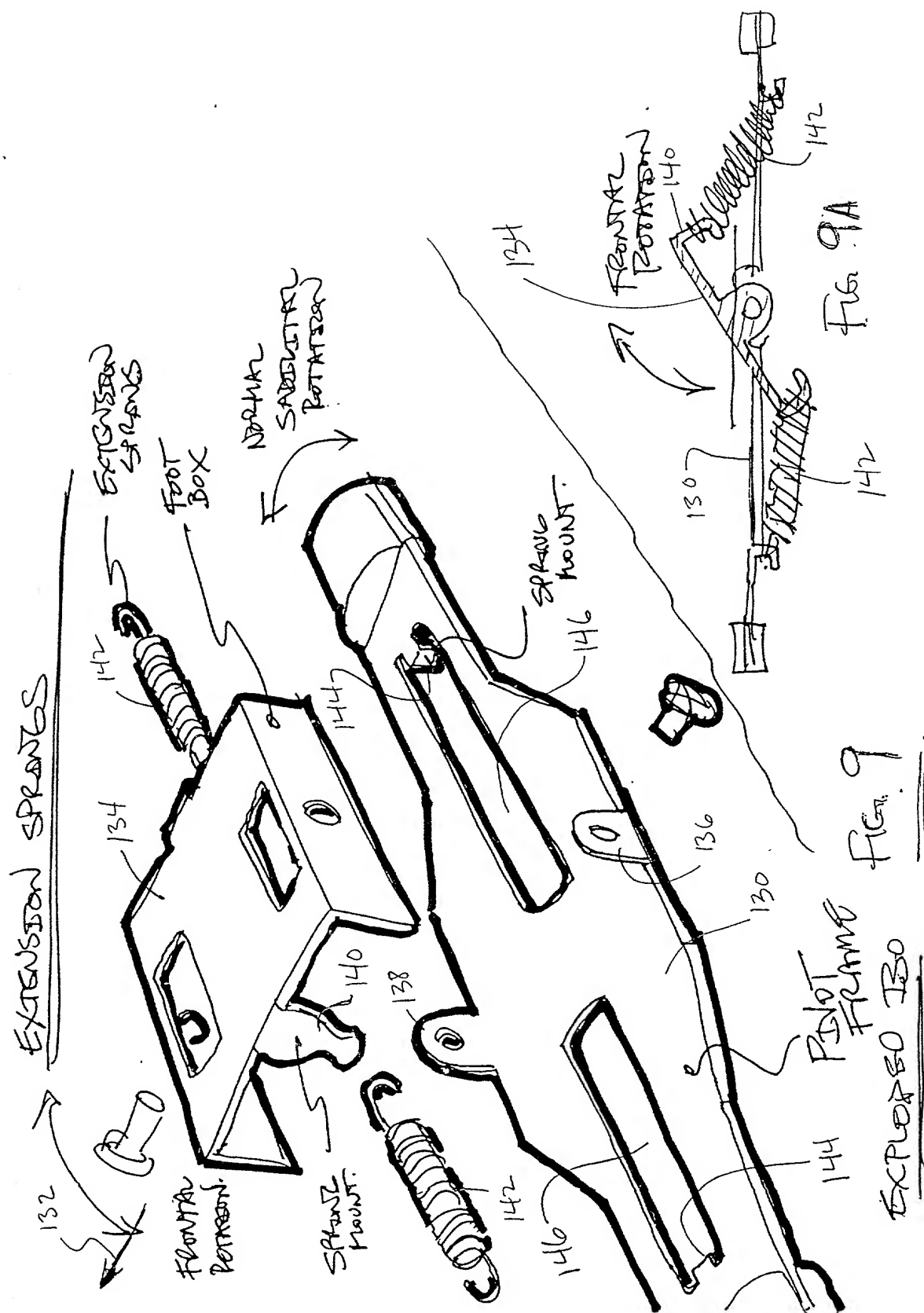


Fig 8A

85

EXPLORE ISO



DUAL LEAF SPRING 2

FOOT BED w/
INTEGRATED
LEAF SPRINGS

152

148

FRONT
ROTATION

FRONT
FRAME

INTERNAL
SADDLE
SADDLE
POSITION

R-150

151

FRONT ROTATION

FOOT BED

148

151

FRONT ROTATION
ANGLE STOPS

FIG. 10

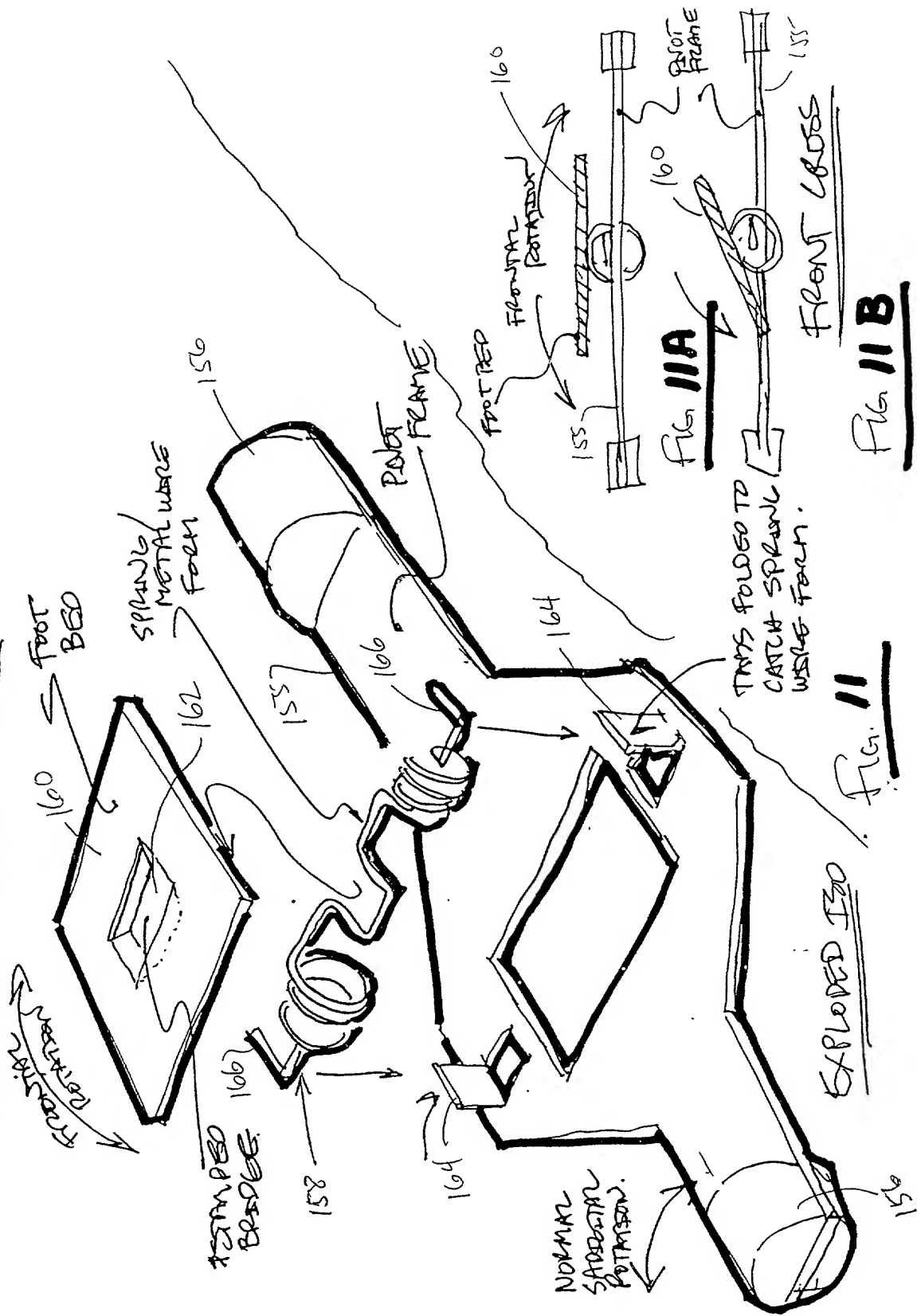
EXPLODED ISO

FRONT CROSS

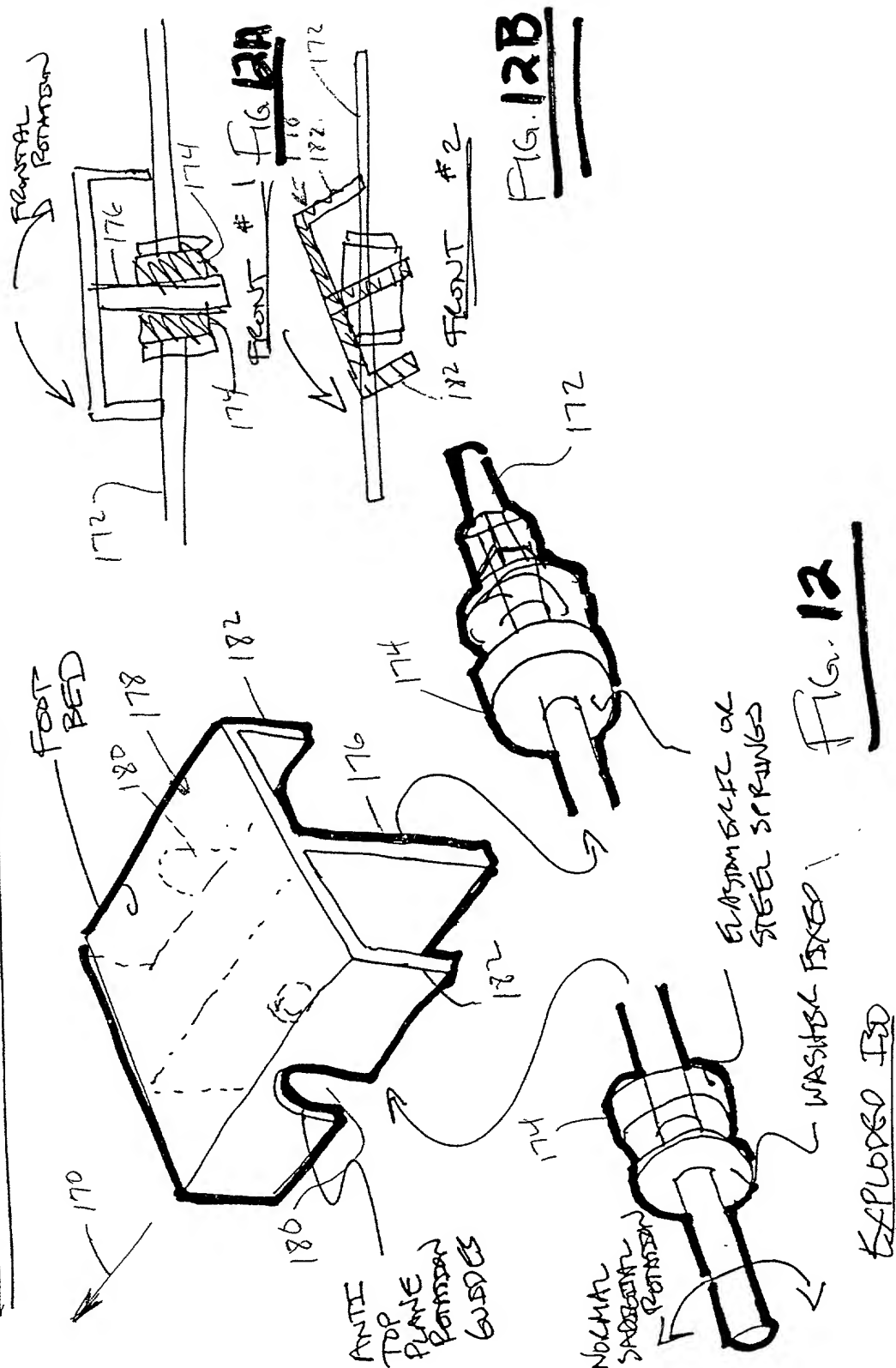
FIG. 10A



WIDE SPRANG DESIGN



STATE-BOARD BUGLES II



STREET, PAO DESIGN FOR, FLOWTAN ROTATION

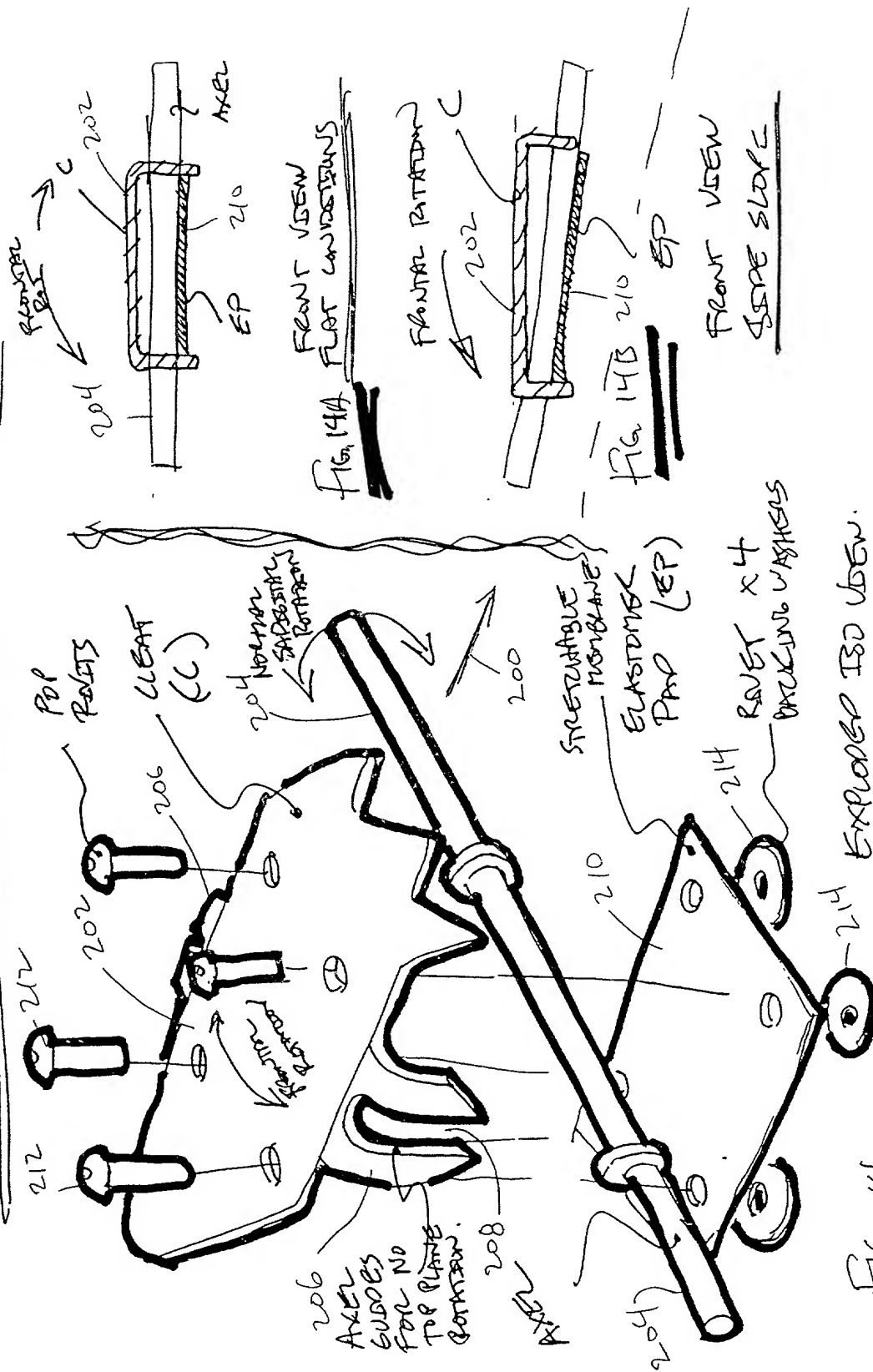
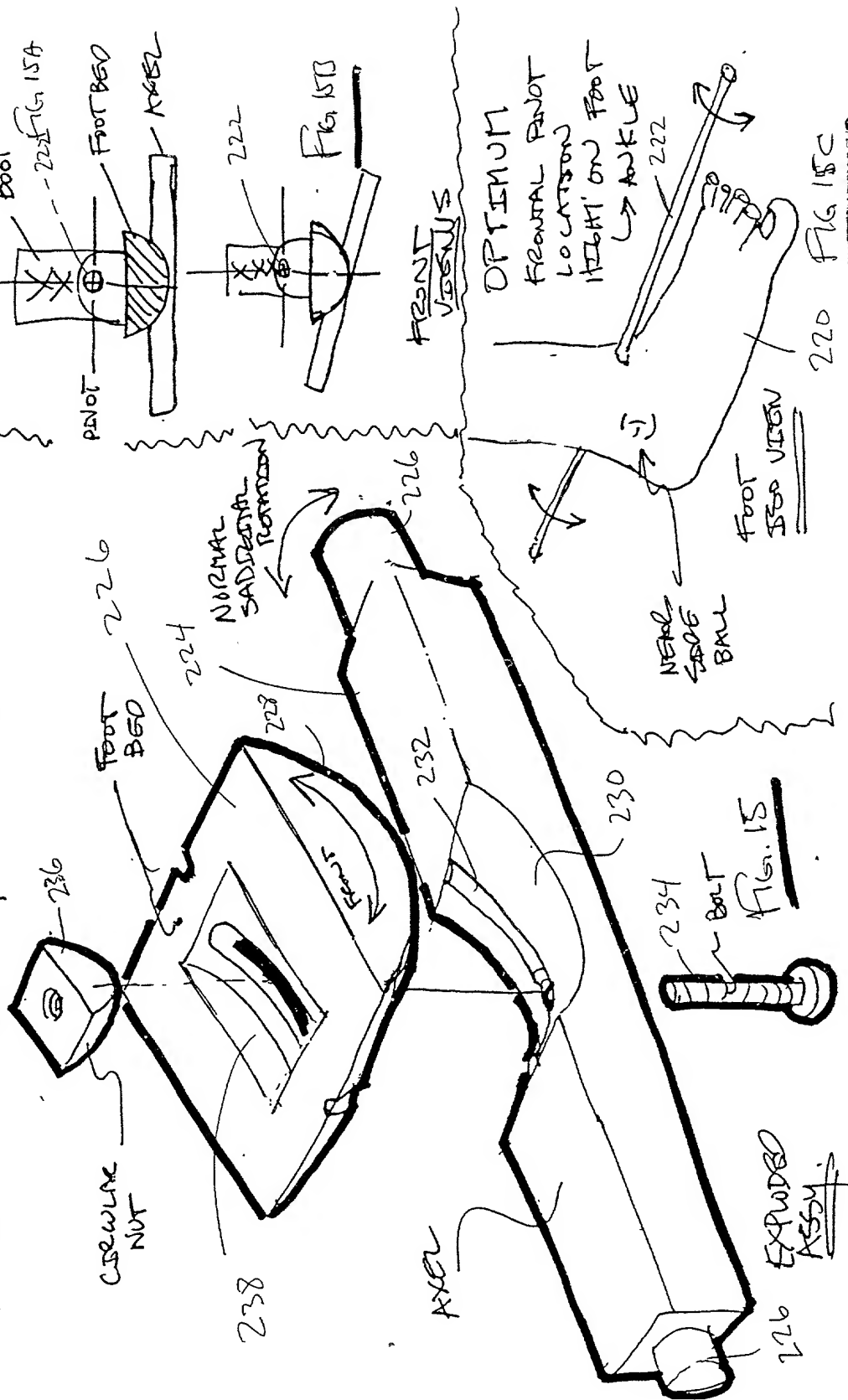
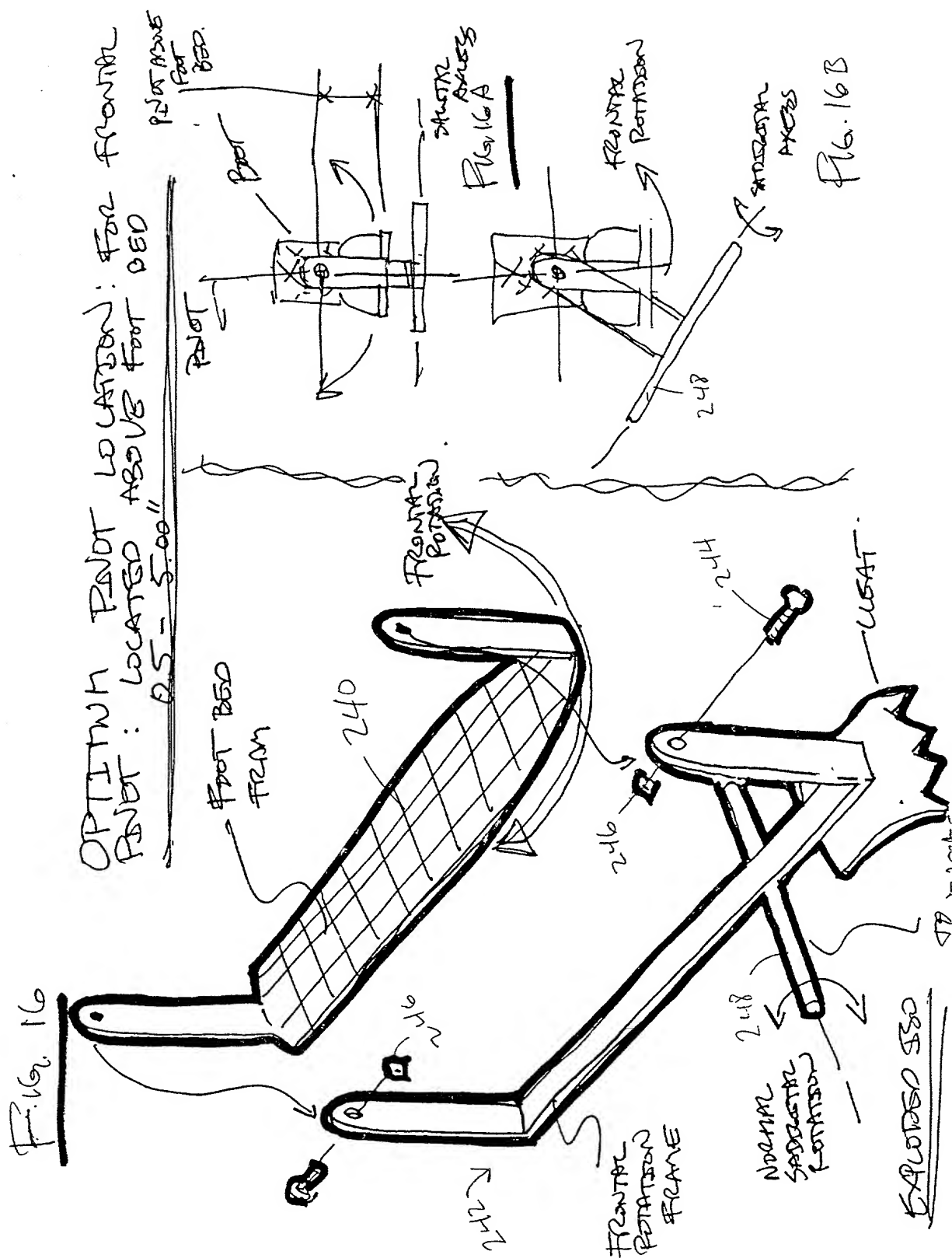


Fig. 14

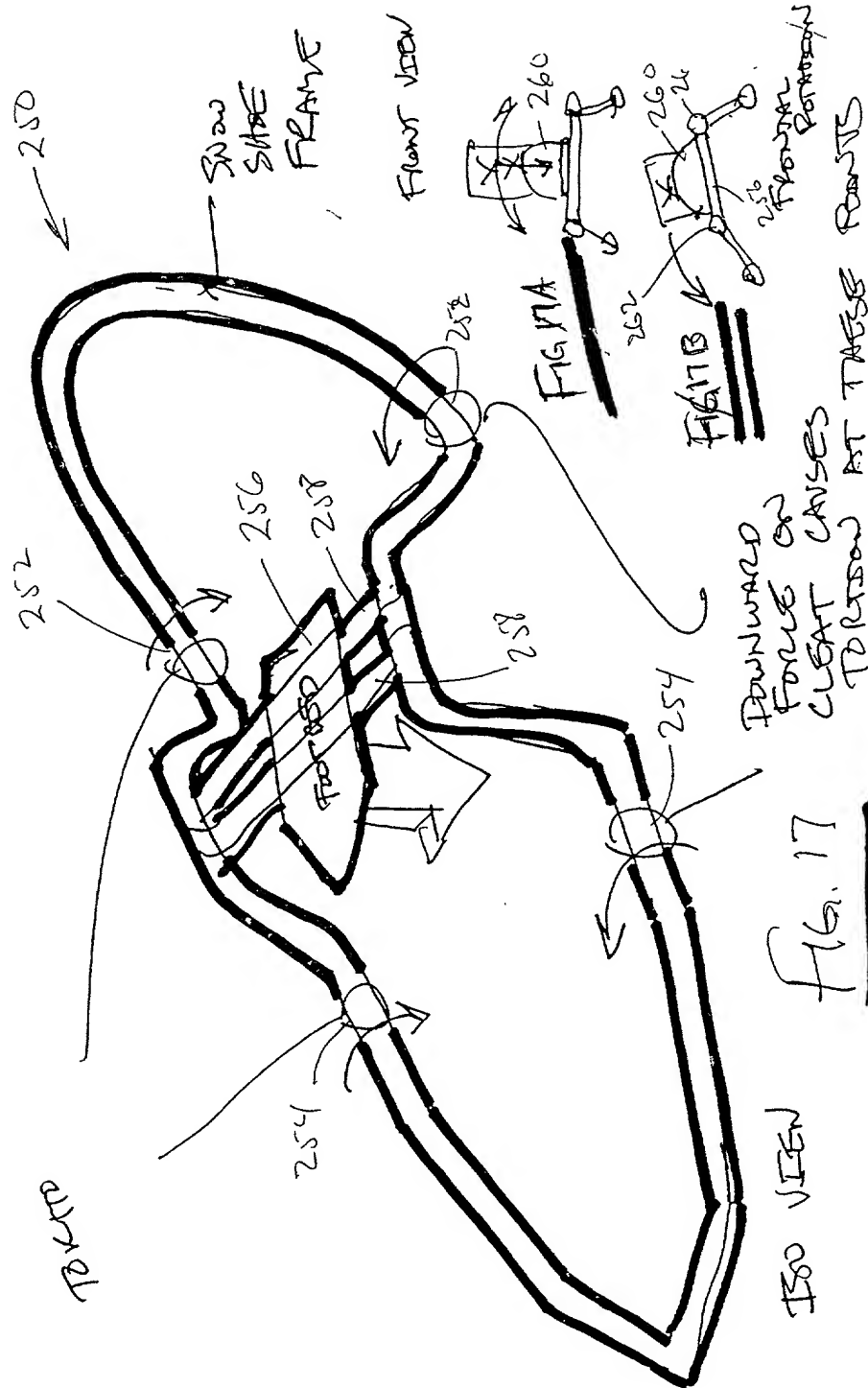
VIRTUAL FRONTAL PIVOT DESIGN:

OPTIMUM FRONTAL PIVOT LOCATED ABOVE FOOT BED BY 1.0-4.0"





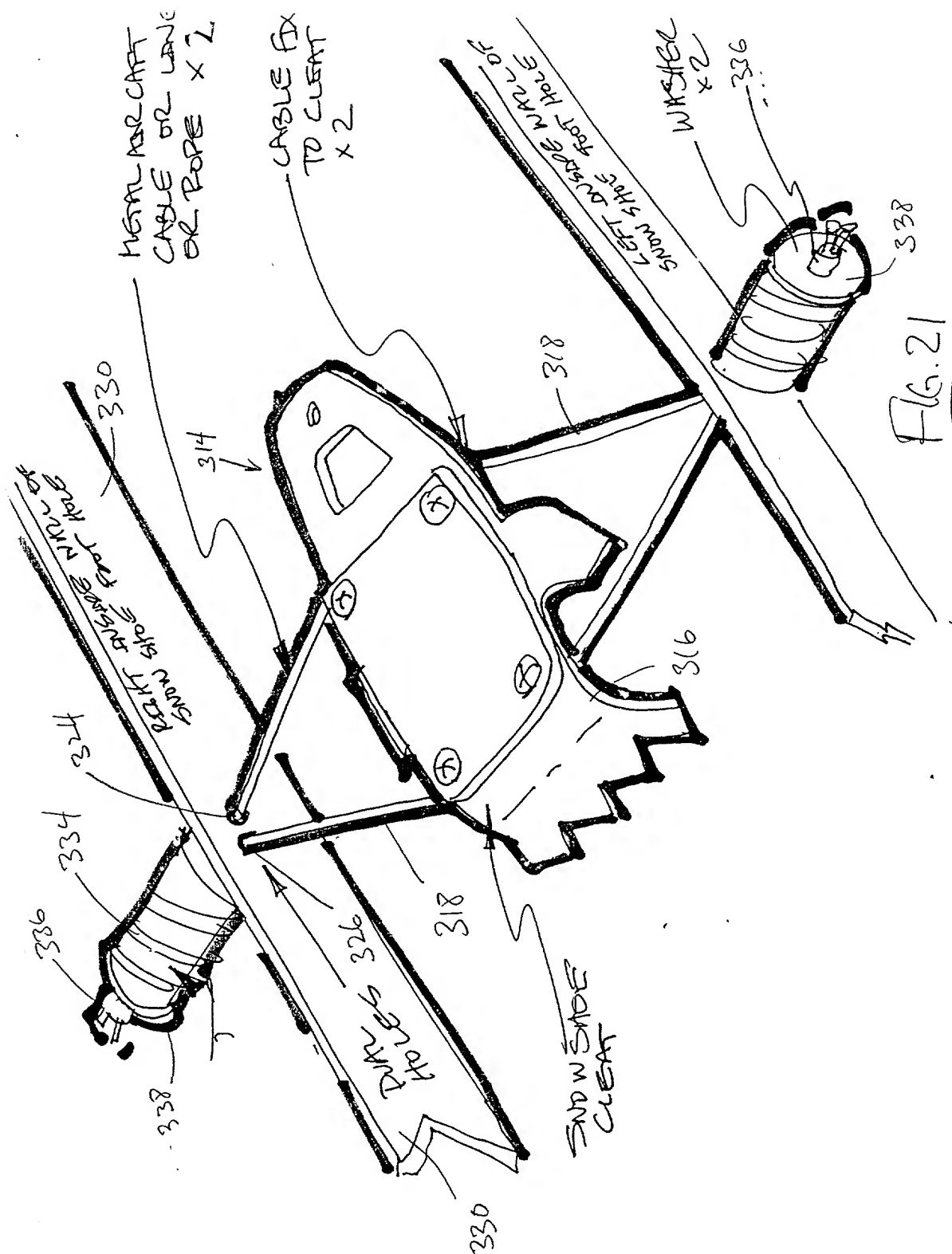
SIDE TUBES IN TORSION



18.18

FIG. 20

Fig. 20



[illegible]

FIG. 22
PURELY OR
CABLE GUID

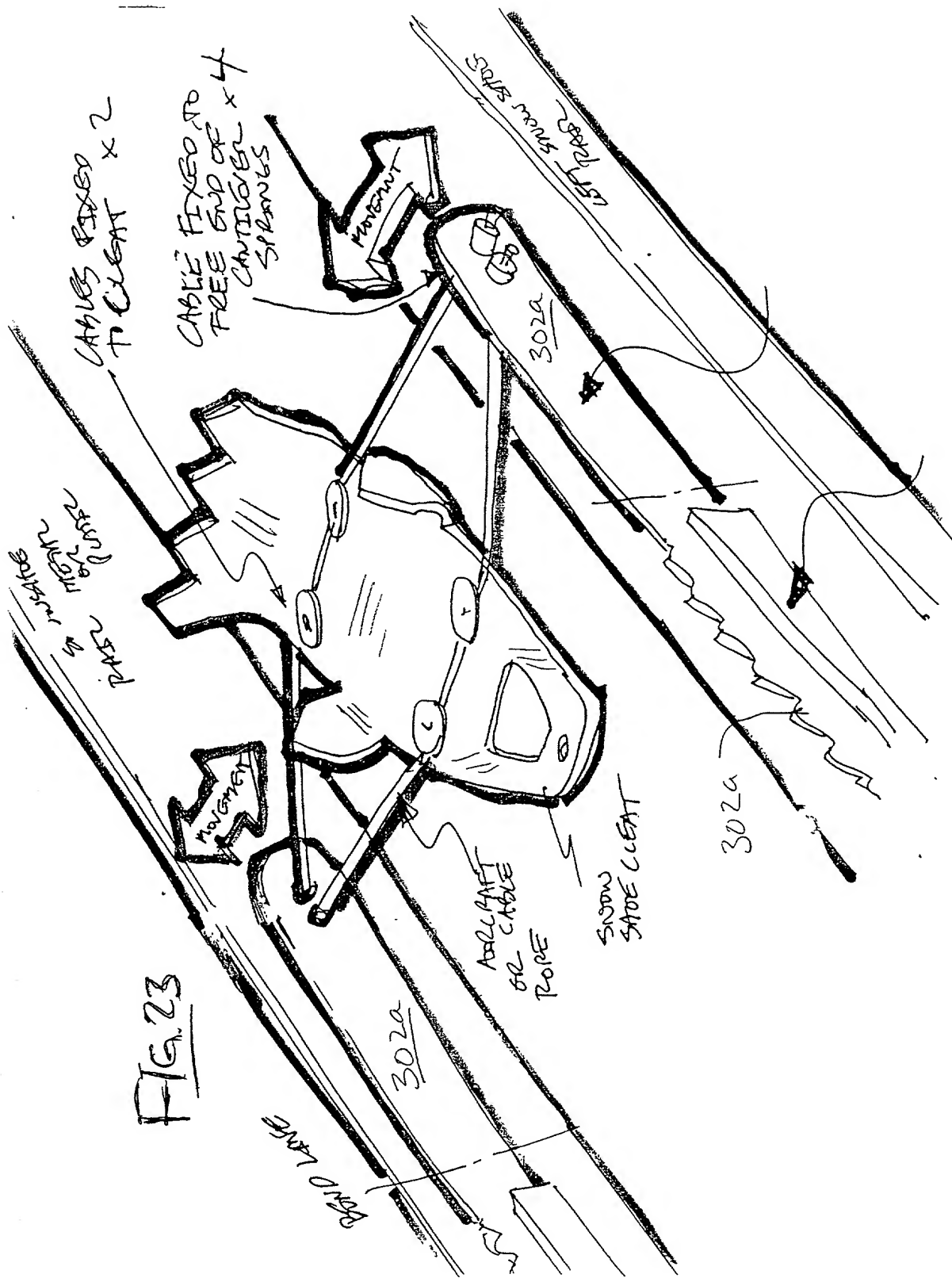
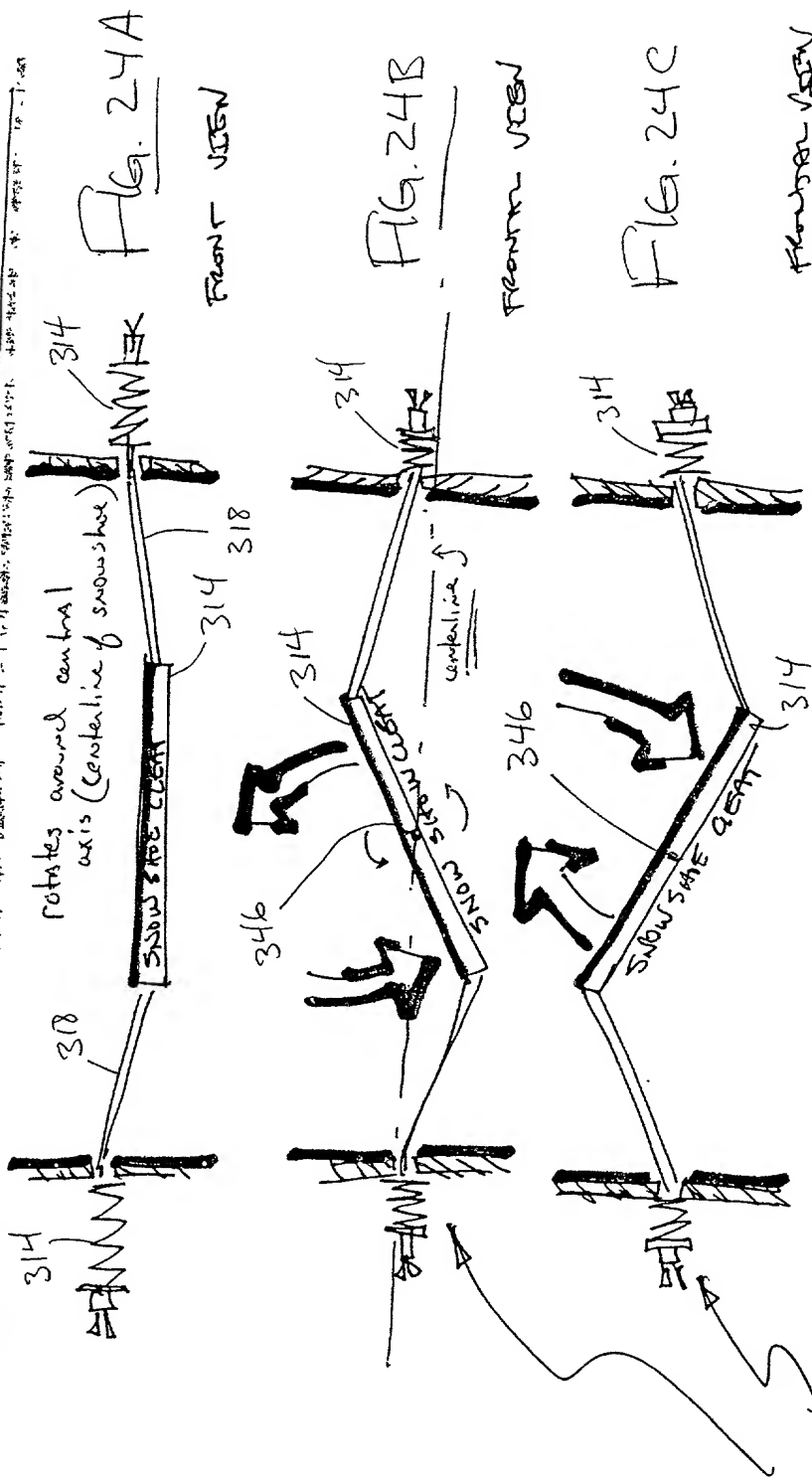


FIG. 23

[illegible]

FRONTAL PLANE ROTATION OF CABLE BONDING



- SPREADS COMPRESS ALLOWING FRONTAL PLATE ROTATION.
- PERMANENT EVEN COMPRESSION ON EACH SIDE DUE TO EQUAL SPREAD RATES / CONSTANTS.

CABLE BINDING FUNCTIONAL KEY: LINKED CABLES

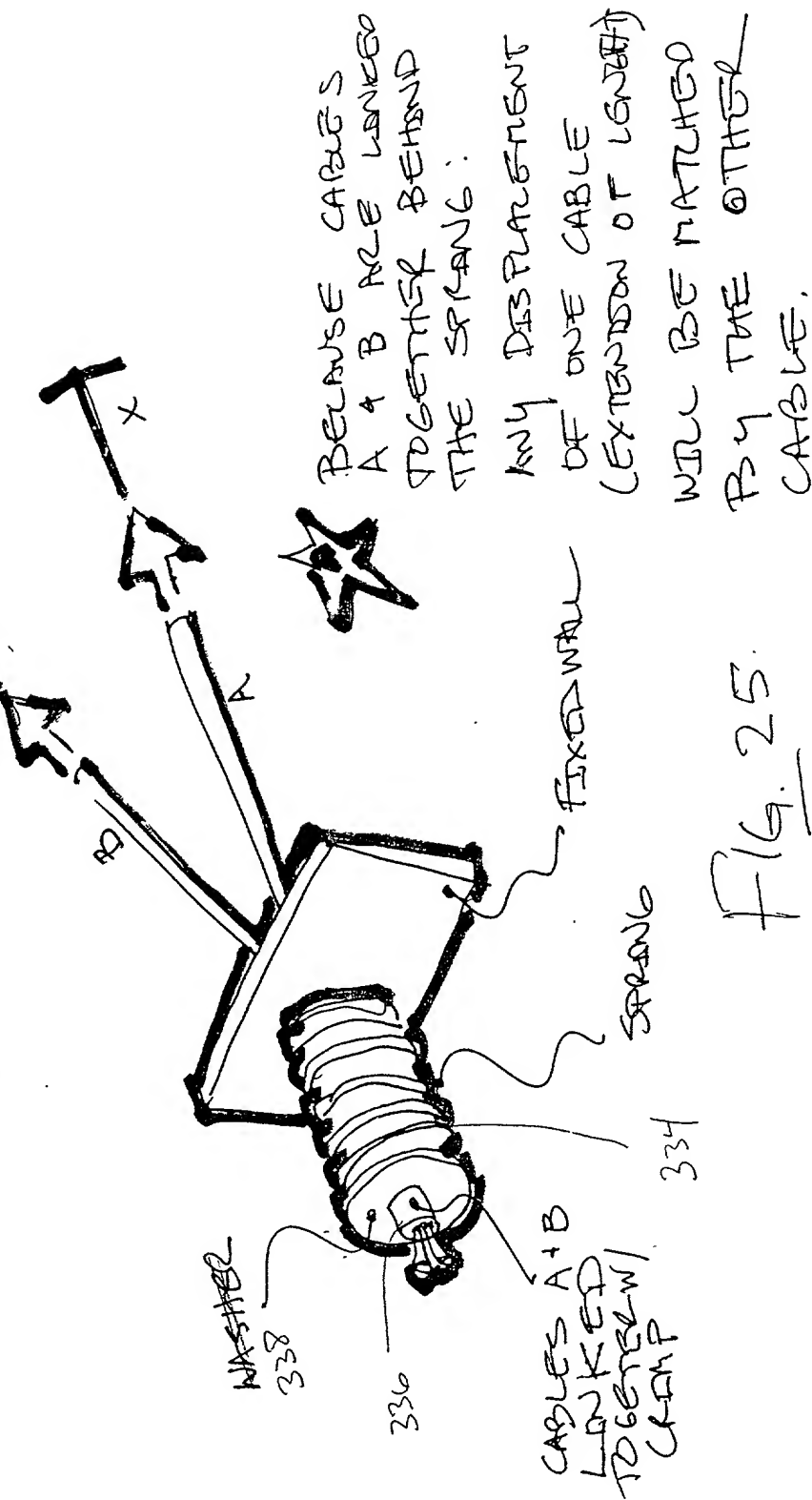


Fig. 25.

[illegible]

30pts Snow
10pts 1st

